



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Inventors: Takashi HARUGUCHI, et al.

Application No.: 10/673,550

Filed: September 30, 2003

For: OPTICAL PICKUP DEVICE AND OPTICAL DISK DEVICE

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the reference(s) listed on the attached Form PTO 1449. US '848 corresponds to JP '234.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

James E. Ledbetter  
Registration No. 28,732

Date: December 10, 2003

JEL/spp

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L8612.03102

SERIAL NO.

10/673,550

APPLICANT

Takashi HARUGUCHI, et al.

FILING DATE

September 30, 2003

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER    | DATE    | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|---------|-----------------|-------|----------|-------------------------------|
|                     | 2003 0 0 6 7 8 4 8 | 04/2003 | Kabasawa et al. |       |          |                               |
|                     |                    |         |                 |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER  | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|------------------|---------|---------|-------|----------|-------------|
|                  |         |         |       |          | YES NO      |
| 2003 1 0 9 2 3 4 | 04/2003 | JP      |       |          | Abstract    |
| 2002 3 1 2 9 6 7 | 10/2002 | JP      |       |          | Abstract    |
| 2001 1 2 6 2 8 6 | 05/2001 | JP      |       |          | Abstract    |
| 2000 1 2 3 3 8 1 | 04/2000 | JP      |       |          | Abstract    |
| 1 1 2 9 6 8 8 4  | 10/1999 | JP      |       |          | Abstract    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.